

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2002-175598 (71)Applicant : KONICA MINOLTA HOLDINGS  
INC

(22)Date of filing : 17.06.2002 (72)Inventor : MATSUURA MITSUYOSHI  
YAMADA TAKETOSHI  
KITA HIROSHI

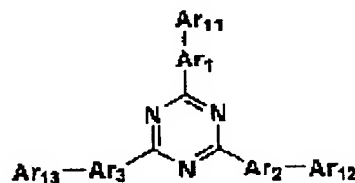
## (54) ORGANIC ELECTROLUMINESCENCE ELEMENT AND DISPLAY DEVICE

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide an organic EL element which achieves improvement in emission luminance and emission efficiency and coexistence of them and endurance and provide a display device which uses the organic EL element, has high emission luminance and has good durability.

SOLUTION: The organic electroluminescence element which includes a light-emitting layer containing a host compound and a phosphorescent compound is characterized by that a compound represented by formula (1) is contained in any one of layers constituting the element. In the formula, Ar1, Ar2 and Ar3 represent a 6-membered aromatic group and Ar12 and Ar13 represent the 6-membered aromatic group or a 5-membered monocyclic aromatic group.

一般式(1)



### LEGAL STATUS

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